

Multiply the following. Name: Dean Wright

TEST

1  $(x+2)(x+7) = x^2 + 7x + 2x + 14 = x^2 + 9x + 14$

2  $(2x+3)(x+4) = 2x^2 + 8x + 3x + 12 = 2x^2 + 11x + 12$

3  $(2x+7)(3x-2) = 6x^2 - 4x + 21x - 14 = 6x^2 + 17x - 14$

4  $(3x-4)(2x+6) = 6x^2 + 18x - 8x - 24 = 6x^2 + 10x - 24$

5  $(6x-2)(5x-8) = 30x^2 - 48x - 10x + 16 = 30x^2 - 58x + 16$

6  $(7x+1)(6x-5) = 42x^2 - 35x + 6x - 5 = 42x^2 - 29x - 5$

7  $(12x+6)(2x+8) = 24x^2 + 96x + 12x + 48 = 24x^2 + 108x + 48$

8  $(6x-4)(9x-3) = 54x^2 - 18x - 36x + 12 = 54x^2 - 54x + 12$

9  $(11x+15)(6x+2) = 66x^2 + 22x + 90x + 30 = 66x^2 + 112x + 30$

10  $(5x-3)(4x+6) = 20x^2 + 30x - 12x - 18 = 20x^2 + 18x - 18$

11  $(3x+7)(6x-4) = 18x^2 - 12x + 42x - 28 = 18x^2 + 30x - 28$

12  $(4x-3)(2x-5) = 8x^2 - 20x - 6x + 15 = 8x^2 - 26x + 15$

13  $(9x-2)(7x+8) = 63x^2 + 71x - 14x - 16 = 63x^2 + 58x - 16$

14  $(4x-4)(8x+7) = 32x^2 + 28x - 32x - 28 = 32x^2 - 4x - 28$

